



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/786,198
Filing Date	5/3/2004
First Named Inventor	Wang
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	XW-685

Sheet 1 of 10

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US-3739770	6/19/1973	Mori	
	2	US-3901741	8/26/1975	Benz	
	3	US-3946727	3/30/1976	Okada	
	4	US-3995623	12/7/1976	Blake	
	5	US-4061824	12/6/1977	Deffeyes	
	6	US-4166263	8/28/1979	Harada	
	7	US-4168481	9/18/1979	Harada	
	8	US-4169998	10/2/1979	Harada	
	9	US-4180600	12/25/1979	Feldstein	
	10	US-4241521	12/30/1980	Dufresne	
	11	US-4246586	1/20/1981	Henderson	
	12	US-4327711	5/4/1982	Takagi	
	13	US-4449097	5/15/1984	Young	
	14	US-4631613	12/23/1986	French	
	15	US-4641917	2/10/1987	Glodis	
	16	US-4646723	3/3/1987	Arakawa	
	17	US-4671292	6/9/1987	Matzuk	
	18	US-4705353	11/10/1987	Wagoner	
	19	US-4705613	11/10/1987	French	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code* Number* Kind Code* (if known)				
	20					
	21					
	22					
	23					
	24					
	25					

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786)9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet	2	of	10
Application Number	10/786,198		
Filing Date	5/3/2004		
First Named Inventor	Wang		
Art Unit	Unknown		
Examiner Name	Unknown		
Attorney Docket Number	XW-685		

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	26	US-4731239	3/15/1988	Gordon	
	27	US-4733189	3/22/1988	Punchard	
	28	US-4738880	4/19/1988	Asada	
	29	US-4741953	5/3/1988	Katsuta	
	30	US-4749560	6/7/1988	Elgavish	
	31	US-4770183	9/13/1988	Groman	
	32	US-4778714	10/18/1988	Woolley	
	33	US-4827945	5/9/1989	Groman	
	34	US-4860221	8/22/1989	Sato	
	35	US-4863715	9/5/1989	Jacobsen	
	36	US-4868015	9/19/1989	Shishido	
	37	US-4935833	6/19/1990	Shiba	
	38	US-4939610	7/3/1990	Narishige	
	39	US-4951674	8/28/1990	Zanakis	
	40	US-4969458	11/13/1990	Wiktor	
	41	US-4989608	2/5/1991	Ratner	
	42	US-5003975	4/2/1991	Hafelfinger	
	43	US-5005585	4/9/1991	Mazza	
	44	US-5006402	4/9/1991	Isayev	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code* Number* Kind Code* (if known)				
	45					
	46					
	47					
	48					
	49					
	50					

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786)9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/786,198		
		Filing Date	5/3/2004		
		First Named Inventor	Wang		
		Art Unit	Unknown		
Examiner Name	Unknown				
Sheet	3	of	10	Attorney Docket Number	XW-685

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* <sup>2</sup> (if known)			
	51	US-5013717	5/7/1991	Solomon	
	52	US-5023072	6/11/1991	Cheng	
	53	US-5041083	8/20/1991	Tsuchida	
	54	US-5049393	9/17/1991	Noon	
	55	US-5055288	10/8/1991	Lewis	
	56	US-5058567	10/22/1991	Takahashi	
	57	US-5069216	12/3/1991	Groman	
	58	US-5098737	3/24/1992	Collins	
	59	US-5142017	8/25/1992	Sugimoto	
	60	US-5154179	10/13/1992	Ratner	
	61	US-5161030	11/3/1992	Song	
	62	US-5176138	1/5/1993	Thacker	
	63	US-5178739	1/12/1993	Barnes	
	64	US-5178803	1/12/1993	Tsuchida	
	65	US-5184074	2/2/1993	Arakawa	
	66	US-5211183	5/18/1993	Wilson	
	67	US-5213851	5/25/1993	Snyder	
	68	US-5228438	7/20/1993	Buchanan	
	69	US-5260132	11/9/1993	Nakazumi	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code* Number* Kind Code* <sup>2</sup> (if known)				
	70					
	71					
	72					
	73					
	74					
	75					

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786/9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/786,198		
		Filing Date	5/3/2004		
		First Named Inventor	Wang		
		Art Unit	Unknown		
Examiner Name	Unknown				
Sheet	4	of	10	Attorney Docket Number	XW-685

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
	76	US-5307814	5/3/1994	Kressel	
	77	US-5315365	5/24/1994	Hakimi	
	78	US-5329232	7/12/1994	Gilderdale	
	79	US-5332972	7/26/1994	Takenouchi	
	80	US-5335663	8/9/1994	Oakley	
	81	US-5398690	3/21/1995	Batten	
	82	US-5417718	5/23/1995	Kleks	
	83	US-5431691	7/11/1995	Snell	
	84	US-5437283	8/1/1995	Ranalletta	
	85	US-5443496	8/22/1995	Schwartz	
	86	US-5451232	9/19/1995	Rhinehart	
	87	US-5452726	9/26/1995	Burmeister	
	88	US-5456692	10/10/1995	Smith	
	89	US-5460187	10/24/1995	Daigle	
	90	US-5462053	10/31/1995	Briggs	
	91	US-5476095	12/19/1995	Schnall	
	92	US-5494039	2/27/1996	Onik	
	93	US-5506559	4/9/1996	Yamaguchi	
	94	US-5540959	7/30/1996	Wang	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code* Number* Kind Code* (if known)				
	95					
	96					
	97					
	98					
	99					
	100					

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. †Applicant's unique citation designation number (optional). ‡See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786/9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/786,198		
		Filing Date	5/3/2004		
		First Named Inventor	Wang		
		Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	5	of	10	Attorney Docket Number	XW-685

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	101	US-5543070	8/6/1996	Ishiyama	
	102	US-5567673	10/22/1996	Face	
	103	US-5568051	10/22/1996	Yamagata	
	104	US-5569506	10/29/1996	Jahnes	
	105	US-5581224	12/3/1996	Yamaguchi	
	106	US-5588443	12/31/1996	Davidson	
	107	US-5643670	7/1/1997	Chung	
	108	US-5645910	7/8/1997	Burns	
	109	US-5658470	8/19/1997	Schultz	
	110	US-5667924	9/16/1997	Ziolo	
	111	US-5697956	12/16/1997	Bornzin	
	112	US-5697959	12/16/1997	Poore	
	113	US-5708359	1/13/1998	Gregory	
	114	US-5714136	2/3/1998	Yahagi	
	115	US-5731045	3/24/1998	Deamaley	
	116	US-5736488	4/7/1998	Face	
	117	US-5744958	4/28/1998	Weme	
	118	US-5768123	6/16/1998	Maxemchuk	
	119	US-5779637	7/14/1998	Palkovich	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code* Number* Kind Code* (if known)				
	120					
	121					
	122					
	123					
	124					
	125					

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786)9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/786,198		
		Filing Date	5/3/2004		
		First Named Inventor	Wang		
		Art Unit	Unknown		
Examiner Name	Unknown				
Sheet	6	of	10	Attorney Docket Number	XW-685

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	126	US-5783570	7/21/1998	Yokota	
	127	US-5788717	8/4/1998	Mann	
	128	US-5797857	8/25/1998	Obitsu	
	129	US-5817017	10/6/1998	Young	
	130	US-5824761	10/20/1998	Bujanowski	
	131	US-5825448	10/20/1998	Bos	
	132	US-5827997	10/27/1998	Chung	
	133	US-5853394	12/29/1998	Tolkoff	
	134	US-5867027	2/2/1999	Kawamoto	
	135	US-5872861	2/16/1999	Makram-Ebeid	
	136	US-5874831	2/23/1999	Yi	
	137	US-5889091	3/30/1999	Ziolo	
	138	US-5903693	5/11/1999	Brown	
	139	US-5909119	6/1/1999	Zhang	
	140	US-5913005	6/15/1999	Terasawa	
	141	US-5938623	8/17/1999	Quiachon	
	142	US-5946439	8/31/1999	Terasawa	
	143	US-5964730	10/12/1999	Williams	
	144	US-5964757	10/12/1999	Ponzi	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code* Number* Kind Code <sup>2</sup> (if known)				
	145					
	146					
	147					
	148					
	149					
	150					

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786)9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/786,198		
		Filing Date	5/3/2004		
		First Named Inventor	Wang		
		Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	7	of	10	Attorney Docket Number	XW-685

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	151	US-5967223	10/19/1999	Kagan	
	152	US-5968091	10/19/1999	Pinchuk	
	153	US-5984005	11/16/1999	Hart	
	154	US-6001068	12/14/1999	Uchino	
	155	US-6017338	1/25/2000	Brucker	
	156	US-6019736	2/1/2000	Avellanet	
	157	US-6019737	2/1/2000	Murata	
	158	US-6037016	3/14/2000	Devlin	
	159	US-6046398	4/4/2000	Foote	
	160	US-6046591	4/4/2000	King	
	161	US-6055714	5/2/2000	Sproul	
	162	US-6082760	7/4/2000	Ukai	
	163	US-6087025	7/11/2000	Deamaley	
	164	US-6093157	7/25/2000	Chandrasekaran	
	165	US-6117064	9/12/2000	Apple	
	166	US-6130220	10/10/2000	Broka	
	167	US-6168604	1/2/2001	Cano	
	168	US-6171240	1/9/2001	Young	
	169	US-6171295	1/9/2001	Garabedian	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code* Number* Kind Code <sup>2</sup> (if known)				
	170					
	171					
	172					
	173					
	174					
	175					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786/9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/786,198		
		Filing Date	5/3/2004		
		First Named Inventor	Wang		
		Art Unit	Unknown		
Examiner Name	Unknown				
Sheet	8	of	10	Attorney Docket Number	XW-685

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	176	US-6175655	1/16/2001	George	
	177	US-6181232	1/30/2001	Kitamura	
	178	US-6190379	2/20/2001	Heuser	
	179	US-6190404	2/20/2001	Palmaz	
	180	US-6203777	3/20/2001	Schroder	
	181	US-6203864	3/20/2001	Zhang	
	182	US-6208881	3/27/2001	Champeau	
	183	US-6235024	5/22/2001	Tu	
	184	US-6238408	5/29/2001	Kawabata	
	185	US-6245053	6/12/2001	Benjamin	
	186	US-6248092	6/19/2001	Miraki	
	187	US-6257512	7/10/2001	Schoeck	
	188	US-6258080	7/10/2001	Samson	
	189	US-6263229	7/17/2001	Atalar	
	190	US-6265466	7/24/2001	Glatkowski	
	191	US-6270477	8/7/2001	Bagaoisan	
	192	US-6283959	9/4/2001	Lalonde	
	193	US-6305436	10/23/2001	Andersen	
	194	US-6309412	10/30/2001	Lau	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code* Number* Kind Code* (if known)				
	195					
	196					
	197					
	198					
	199					
	200					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/786,198		
		Filing Date	5/3/2004		
		First Named Inventor	Wang		
		Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	9	of	10	Attorney Docket Number	XW-685

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
	201	US-6312460	11/6/2001	Drasler	
	202	US-6315794	11/13/2001	Richter	
	203	US-6324427	11/27/2001	Florio	
	204	US-6342068	1/29/2002	Thompson	
	205	US-6342134	1/29/2002	Barber	
	206	US-6345112	2/5/2002	Summers	
	207	US-6361759	3/26/2002	Frayne	
	208	US-6361861	3/26/2002	Gao	
	209	US-6375330	4/23/2002	Mihalakis	
	210	US-6377835	4/23/2002	Schoenberg	
	211	US-6390443	5/21/2002	Katayama	
	212	US-6414487	7/2/2002	Anand	
	213	US-6426994	7/30/2002	Van Vaals	
	214	US-6438229	8/20/2002	Overy	
	215	US-6445006	9/3/2002	Brandes	
	216	US-6445182	9/3/2002	Daan	
	217	US-6451207	9/17/2002	Sterman	
	218	US-6454910	9/24/2002	Zhurin	
	219	US-6457350	10/1/2002	Mitchell	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	†*
		Country Code* Number* Kind Code* (if known)				
	220					
	221					
	222					
	223					
	224					
	225					

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. †Applicant's unique citation designation number (optional). ‡See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. †Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/786,198		
		Filing Date	5/3/2004		
		First Named Inventor	Wang		
		Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	10	of	10	Attorney Docket Number	XW-685

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
	226	US-6459922	10/1/2002	Zhang	
	227	US-6463167	10/8/2002	Feldman	
	228	US-6486671	11/26/2002	King	
	229	US-6506972	1/14/2003	Wang	
	230	US-20010016611A1	8/23/2001	Kashiwabara	
	231	US-20020038135A1	3/28/2002	Connelly	
	232	US-20020176822A1	11/28/2002	Frayne	
	233				
	234				
	235				
	236				
	237				
	238				
	239				
	240				
	241				
	242				
	243				
	244				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
	245					
	246					
	247					
	248					
	249					
	250					

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786)9199) and select option 2.